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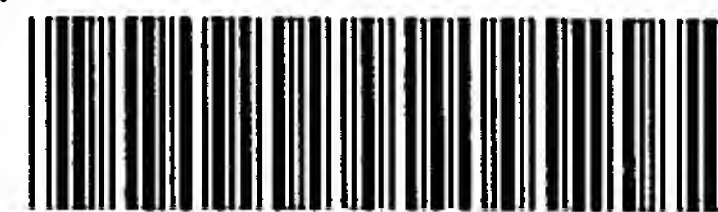
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/514,245B

DATE: 04/02/2002
TIME: 08:51:34

Input Set : A:\JESTIN4.txt
Output Set: N:\CRF3\04022002\I514245B.raw

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  7         ALBINA, Emanuel
  9         Le CANN, Pierre
 11         BLANCHARD, Phillipe
 13         HUTET, Evelyne
 15         ARNAULD, Claire
 17         TRUONG, Catherine
 19         MAHE, Dominique
 21         CARIOLET, Roland
 23         MADEC, Francois
 27 <120> TITLE OF INVENTION: CIRCOVIRUS SEQUENCES ASSOCIATED WITH PIGLET WEIGHT LOSS
 28         DISEASE (PWD)
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 38 <141> CURRENT FILING DATE: 2000-02-28
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 44 <151> PRIOR FILING DATE: 1997-12-05
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PATENT APPLICATION: US/09/514,245B   TIME: 08:51:34

Input Set : A:\JESTIN4.txt
Output Set: N:\CRF3\04022002\I514245B.raw

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PATENT APPLICATION: US/09/514,245B   TIME: 08:51:34

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RAW SEQUENCE LISTING   DATE: 04/02/2002
PATENT APPLICATION: US/09/514,245B   TIME: 08:51:34

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Output Set: N:\CRF3\04022002\I514245B.raw

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389 1               5                   10                  15
391 gcc aag caa gaa aag cgg ccc gca acc cca taa gag gtg ggt gtt cac      96
392 Ala Lys Gln Glu Lys Arg Pro Ala Thr Pro     Glu Val Gly Val His
393             20                  25                  30
395 cct taataa tcc ttc cga gga gga gaa aaa caa aat acg gga gct tcc      144
396 Pro        Ser Phe Arg Gly Gly Glu Lys Gln Asn Thr Gly Ala Ser
397                    35                  40                  45
399 aat ctc cct ttt tga tta ttt tgt ttg tgg cga gga agg ttt gga aga      192
400 Asn Leu Pro Phe     Leu Phe Cys Leu Trp Arg Gly Arg Phe Gly Arg
401             50                  55                  60
403 ggg tag aac tcc tca cct cca ggg gtt tgc gaa ttt tgc taa gaa gca      240
404 Gly     Asn Ser Ser Pro Pro Gly Val Cys Glu Phe Cys     Glu Ala
405             65                  70
407 gac ttt taa caa ggt gaa gtg gta ttt tgg tgc ccg ctg cca cat cga      288
408 Asp Phe     Gln Gly Glu Val Val Phe Trp Cys Pro Leu Pro His Arg
409 75              80                  85
411 gaa agc gaa agg aac cga cca gca gaa taa aga ata ctg cag taa aga      336
412 Glu Ser Glu Arg Asn Arg Pro Ala Glu     Arg Ile Leu Gln     Arg
413 90                  95                  100
415 agg cca cat act tat cga gtg tgg agc tcc gcg gaa cca ggg gaa gcg      384
416 Arg Pro His Thr Tyr Arg Val Trp Ser Ser Ala Glu Pro Gly Glu Ala
417     105                 110                 115
419 cag cga cct gtc tac tgc tgt gag tac cct ttt gga gac ggg gtc ttt      432
420 Gln Arg Pro Val Tyr Cys Cys Glu Tyr Pro Phe Gly Asp Gly Val Phe
421 120                 125                 130                 135
423 ggt gac tgt agc cga gca gtt tcc tgt aac gta tgt gag aaa ttt ccg      480
424 Gly Asp Cys Ser Arg Ala Val Ser Cys Asn Val Cys Glu Lys Phe Pro
425                 140                 145                 150
427 cgg gct ggc tga act ttt gaa agt gag cgg gaa gat gca gaa gcg tga      528
428 Arg Ala Gly     Thr Phe Glu Ser Glu Arg Glu Asp Ala Glu Ala
429                 155                 160                 165
431 ttg gaa gac agc tgt aca cgt cat agt ggg ccc gcc cgg ttg tgg gaa      576
432 Leu Glu Asp Ser Cys Thr Arg His Ser Gly Pro Ala Arg Leu Trp Glu
433                 170                 175                 180
435 gag cca gtg ggc ccg taa ttt tgc tga gcc tag gga cac cta ctg gaa      624
436 Glu Pro Val Gly Pro     Phe Cys     Ala     Gly His Leu Leu Glu
437                 185                 190
439 gcc tagtag aaa taa gtg gtg gga tgg ata tca tgg aga aga agt tgt      672
440 Ala        Lys     Val Val Gly Trp Ile Ser Trp Arg Arg Ser Cys
441 195             Lys         200                 205
443 tgt ttt gga tga ttt tta tgg ctg gtt acc ttg gga tga tct act gag      720
444 Cys Phe Gly     Phe Leu Trp Leu Val Thr Leu Gly     Ser Thr Glu
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447 act gtg tga ccg gta tcc att gac tgt aga gac taa agg ggg tac tgt      768
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448 Thr Val     Pro Val Ser Ile Asp Cys Arg Asp     Arg Gly Tyr Cys
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451 tcc ttt ttt ggc ccg cag tat ttt gat tac cag caa tca ggc ccc cca      816
452 Ser Phe Phe Gly Pro Gln Tyr Phe Asp Tyr Gln Gln Ser Gly Pro Pro
453             240             245                         250
455 gga atg gta ctc ctc aac tgc tgt ccc agc tgt aga agc tct cta tcg      864
456 Gly Met Val Leu Leu Asn Cys Cys Pro Ser Cys Arg Ser Ser Leu Ser
457             255             260                         265
459 gag gat tac tac ttt gca att ttg gaa gac tgc tgg aga aca atc cac      912
460 Glu Asp Tyr Tyr Phe Ala Ile Leu Glu Asp Cys Trp Arg Thr Ile His
461         270             275                 280
463 gga ggt acc cga agg ccg att tga agc agt gga ccc acc ctg tgc cct      960
464 Gly Gly Thr Arg Arg Pro Ile     Ser Ser Gly Pro Thr Leu Cys Pro
465         285             290                 295
467 ttt ccc ata taa aat aaa tta ctg agt ctt ttt tgt tat cac atc gta     1008
468 Phe Pro Ile     Asn Lys Leu Leu Ser Leu Phe Cys Tyr His Ile Val
469         300             305                 310
471 atg gtt ttt att ttt att cat tta gag ggt ctt tca gga taa att ctc     1056
472 Met Val Phe Ile Phe Ile His Leu Glu Gly Leu Ser Gly     Ile Leu
473         315             320                 325
475 tga att gta cat aaa tag tca acc tta cca cat aat ttt ggg ctg tgg     1104
476     Ile Val His Lys     Ser Thr Leu Pro His Asn Phe Gly Leu Trp
477         330             335                 340
479 ttg cat ttt gga gcg cat agc cca ggc ctg tgt gct cga cat tgg tgt     1152
480 Leu His Phe Gly Ala His Ser Pro Gly Leu Cys Ala Arg His Trp Cys
481         345             350                 355
483 ggg tat tta aat gga gcc aca gct ggt ttc ttt tat tat ttg gct gga     1200
484 Gly Tyr Leu Asn Gly Ala Thr Ala Gly Phe Phe Tyr Tyr Leu Ala Gly
485         360             365                 370
487 acc aat caa ttg ttt ggt cta gct ctg gtt tgg ggg tga agt acc tgg     1248
488 Thr Asn Gln Leu Phe Gly Leu Ala Leu Val Trp Gly     Ser Thr Trp
489 375             380                 385
491 agt ggt agg taa agg gct gcc tta tgg tgt ggc ggg agg agt agt taa     1296
492 Ser Gly Arg     Arg Ala Ala Leu Trp Cys Gly Gly Arg Ser Ser
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495 tat agg ggt cat agg cca agt tgg tgg agg ggg tta caa agt tgg cat     1344
496 Tyr Arg Gly His Arg Pro Ser Trp Trp Arg Gly Leu Gln Ser Trp His
497         405             410                 415
499 cca aga taa caa cag tgg acc caa cac ctc ttt gat tag agg tga tgg     1392
500 Pro Arg     Gln Gln Trp Thr Gln His Leu Phe Asp     Arg     Trp
501 420             425                 430
503 ggt ctc tgg ggt aaa att cat att tag cct ttc taa tac ggt agt att     1440
504 Gly Leu Trp Gly Lys Ile His Ile     Pro Phe     Tyr Gly Ser Ile
505         435             440                         445
507 gga aag gta ggg gta ggg ggt tgg tgc cgc ctg agg ggg gga gga act     1488
508 Gly Lys Val Gly Val Gly Gly Trp Cys Arg Leu Arg Gly Gly Gly Thr
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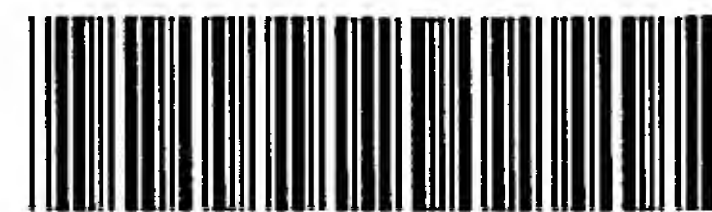PATENT APPLICATION: US/09/514,245B   TIME: 08:51:36

Input Set : A:\JESTIN4.txt
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/745,916

DATE: 04/02/2002
TIME: 15:01:23

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Output Set: **N:\CRF3\04022002\I745916.raw**

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 3 <110> APPLICANT: Artis, Dean R.
 4         Jackson, David Y.
 5         Keating, Susan
 6         Beresini, Maureen
 8 <120> TITLE OF INVENTION: ASSAY METHOD
10 <130> FILE REFERENCE: P1798R1
12 <140> CURRENT APPLICATION NUMBER: US 09/745,916
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PATENT APPLICATION: **US/09/745,916**　　TIME: 15:01:24

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